

**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

Owner: *Crosslink*
 Applicant: *Comfort Homes, Inc*
 Address: *Lot 5 (392 Cross Link)* Date Evaluated: *02/24/17*
 Proposed Facility: *392 SFP* Design Flow (.1949): *360 gpd*
 Location of Site: *Cross Link Phase 2* Property Recorded: *YES*
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process

Property Size: *0.902 AC*
 Spring Other
 Mixed

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	L 7/8%	0-4	GR SL	FR SSP SEP					
		4-40	BK C	FI SEP SEP					PS
		40+	SAP.	SAP.		44	PS		0.35
2	L 7/8%	0-8	GR SL	FR SSP SEP					PS
		8-40	BK C	FI SEP SEP		40+			0.35
3	L 7/8%	0-9	GR SL	FR SSP SEP					PS
		9-40	BK C	FI SEP SEP		40+			0.35

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>Provisionally suitable</i> Evaluated By: <i>Andrew Curran, REHS</i> Others Present: <i>Oliver Toldsdorf, REHS</i>
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<i>200 Red</i>	<i>200 Red</i>	
Site LTAR	<i>0.35</i>	<i>0.35</i>	

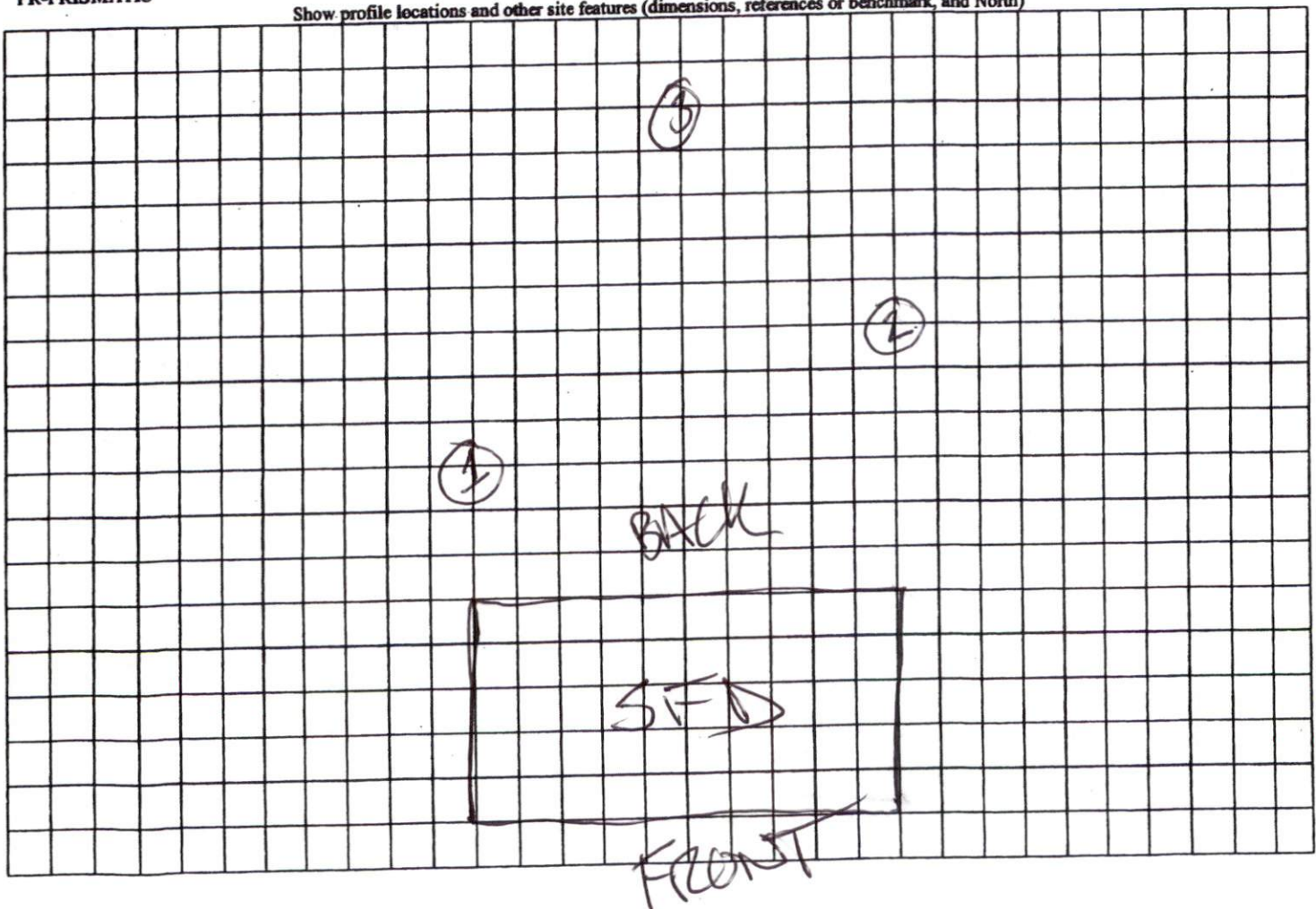
COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		P-PLASTIC VP-VERY PLASTIC
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North)



IMPERVIOUS SURFACE COVERAGE
 3033 SQ.FT. - HOUSE & GARAGE
 146 SQ.FT. - WALK & STEPS
 329 SQ.FT. - DRIVEWAY
 4008 TOTAL SQ.FT. - PROPOSED COVERAGE
 PERCENTAGE OF LOT COVERED - 10.2%

Curve	Radius	Length	Chord	Chord Bear.
C1	370.50'	83.90'	83.73'	S 28°32'24" W

PLOT PLAN FOR
 COMFORT HOMES
 BLACK RIVER TOWNSHIP
 HARNETT COUNTY
 NORTH CAROLINA

PLACE AS
 9A-449C.



METHOD.

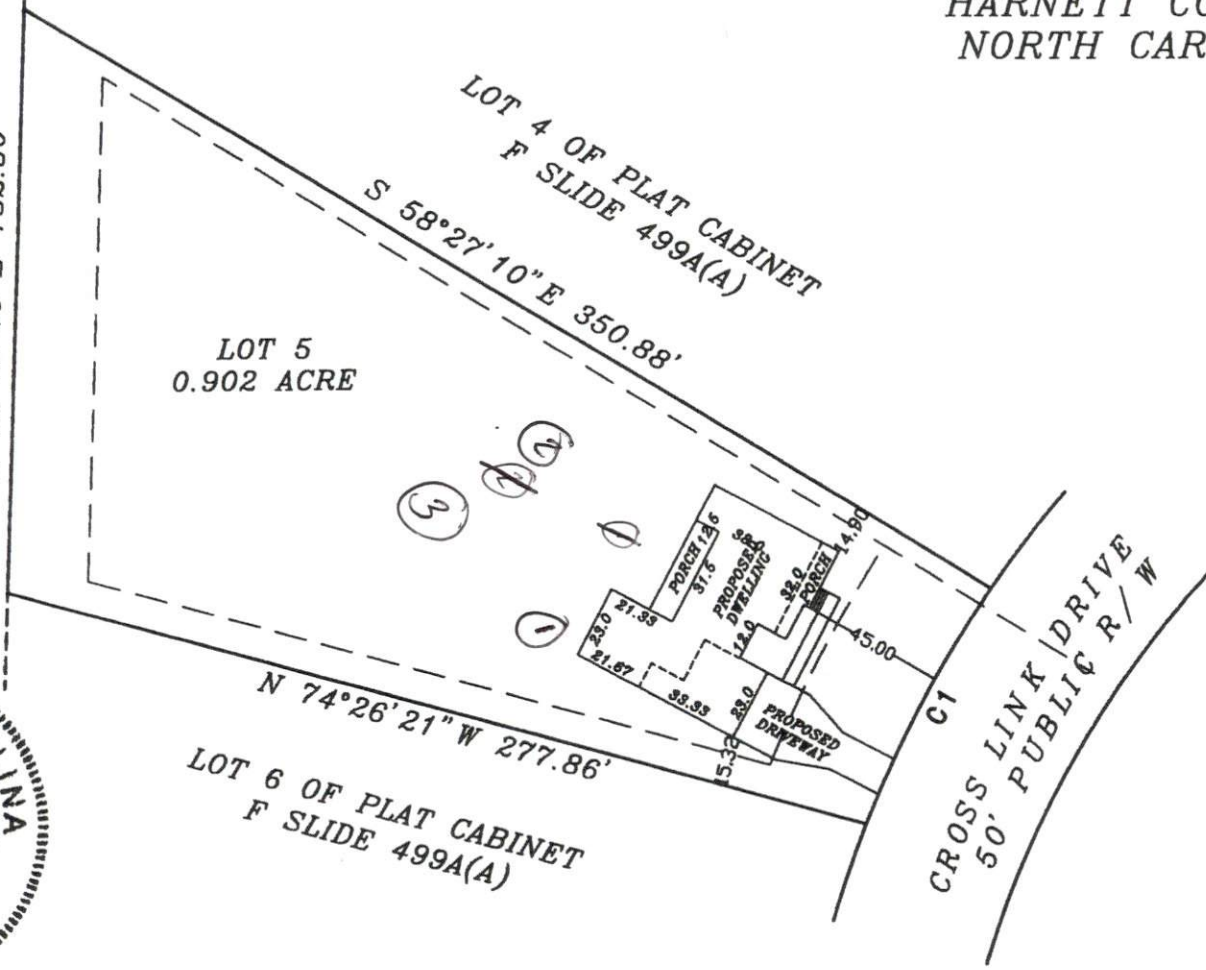
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TD.

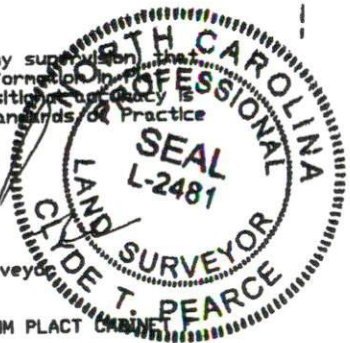
IS RESERVED
 SETS.

ON,

N 02°42'46" E 182.80'



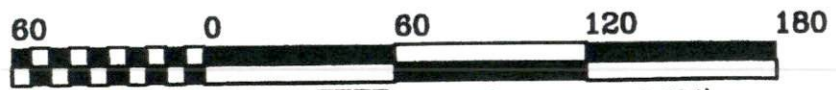
is drawn under my supervision
 is drawn from information
 precision or position accuracy
 nents of The Standards of Practice
 C 56.16(80).'



Professional Land Surveyor
 L-2481

INFORMATION TAKEN FROM PLAT CABINET

and ASSOC.,
 SURVEYORS, P.A.



GRAPHIC SCALE - FEET DUNCAN (OVERALL 67.0 X 55.0)
 S:\NEWMAPS\C\CROSS LINE PLACE\LOT PLAN LOT 5.DWG

DRAWN BY: CTP & BGW

CHECKED BY: CTP
 (REV. 10-03-16)

DATE: 09-28-2016

SCALE: 1" = 60'

JOB: BGW2622 CF

N.C. 27597
 LIC. # C-0243